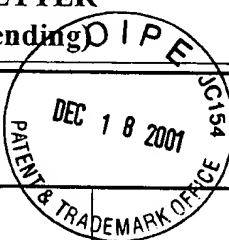


TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
ISPH-0585

In Re Application Of: **Bennett et al.**



Serial No.
09/918,186

Filing Date
July 30, 2001

Examiner
Not Yet Assigned

Group Art Unit
Not Yet Assigned

Title: **Antisense Modulation of Survivin Expression**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Executed Declaration and Power of Attorney (3 separate documents)

in the above identified application.

- ☐ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-1619** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$65.00**
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Jane Massey Licata

Signature

Dated: **October 25, 2001**

Jane Massey Licata, Reg. No. 32,257
Kathleen A. Tyrrell, Reg. No. 38,350
Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
Telephone: (856) 810-1515
Facsimile: (856) 810-1454

I certify that this document and fee is being deposited on **October 25, 2001** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jane Massey Licata

Signature of Person Mailing Correspondence

Deborah Ehret

Typed or Printed Name of Person Mailing Correspondence

CC:

Docket No.
ISPH-0585

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Antisense Modulation of Survivin Expression

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on July 30, 2001 as United States Application No. or PCT International Application Number 09/918,186 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/496,694	February 2, 2000	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/286,407	April 5, 1999	Patented
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/163,162	September 29, 1998	Patented
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*



26259

PATENT TRADEMARK OFFICE

Herb Boswell, Reg. No. 27,311
 Laurel Spear Bernstein, Reg. No. 37,280
 Robert S. Andrews, Reg. No. 44,508
 April Logan, Reg. No. 33,950
 Neil S. Bartfeld, Reg. No. 39,901
 Kenneth H. Tarbet, Reg. No. 43,181
 Donna T. Ward, Reg. No. P48,271
 of the firm
 ISIS Pharmaceuticals, Inc.-Carlsbad Research Center
 2292 Faraday Avenue
 Carlsbad, California 92008

Send Correspondence to:

Direct Telephone Calls to: *(name and telephone number)*

Jane Massey Licata or Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor C. Frank Bennett	
Sole or first inventor's signature	Date
Residence Carlsbad, California	
Citizenship US	
Post Office Address 1347 Cassins Street	
Carlsbad, California 92009	

Full name of second inventor, if any Eric E. Swayze	
Second inventor's signature	Date
Residence Carlsbad, California	
Citizenship US	
Post Office Address 7789 Palenque Street	
Carlsbad, California 92009	

Full name of third inventor, if any Elizabeth J. Ackermann	
Third inventor's signature	Date
Residence Solana Beach, California	
Citizenship US	
Post Office Address 519 Santa Victoria	
Solana Beach, California 92075	

Full name of fourth inventor, if any Lex M. Cowser	
Fourth inventor's signature	Date
Residence San Mateo, California	
Citizenship US	
Post Office Address 1299 Parrot Drive	
San Mateo, California 94402	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

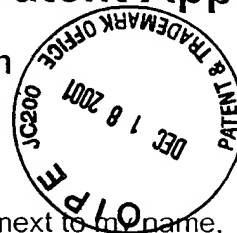
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Docket No.

ISPH-0583

Declaration and Power of Attorney For Patent Application

English Language Declaration



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Antisense Modulation of Survivin Expression

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on July 30, 2001 as United States Application No. or PCT International

Application Number 09/918,186

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/496,694	February 2, 2000	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/286,407	April 5, 1999	Patented
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/163,162	September 29, 1998	Patented
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)



26259

PATENT TRADEMARK OFFICE

Herb Boswell, Reg. No. 27,311
 Laurel Spear Bernstein, Reg. No. 37,280
 Robert S. Andrews, Reg. No. 44,508
 April Logan, Reg. No. 33,950
 Neil S. Bartfeld, Reg. No. 39,901
 Kenneth H. Tarbet, Reg. No. 43,181
 Donna T. Ward, Reg. No. P48,271
 of the firm
 ISIS Pharmaceuticals, Inc.-Carlsbad Research Center
 2292 Faraday Avenue
 Carlsbad, California 92008

Send Correspondence to:

Direct Telephone Calls to: (name and telephone number)

Jane Massey Licata or Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor C. Frank Bennett
Sole or first inventor's signature <i>C. Frank Bennett</i> Date <i>9-11-01</i>
Residence Carlsbad, California
Citizenship US
Post Office Address 1347 Cassins Street
Carlsbad, California 92009

Full name of second inventor, if any Eric E. Swayze
Second inventor's signature <i>Eric E. Swayze</i> Date <i>9/20/2007</i>
Residence Carlsbad, California
Citizenship US
Post Office Address 7789 Palenque Street
Carlsbad, California 92009

✓ Full name of third inventor, if any

Elizabeth J. Ackermann

Third inventor's signature

Elizabeth J. Ackermann

Date

9-27-01

Residence

Solana Beach, California

Citizenship

US

Post Office Address

519 Santa Victoria

Solana Beach, California 92075

Full name of fourth inventor, if any

Lex M. Cowser

Fourth inventor's signature

Date

Residence

San Mateo, California

Citizenship

US

Post Office Address

1299 Parrot Drive

San Mateo, California 94402

Full name of fifth inventor, if any

Fifth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Sixth inventor's signature

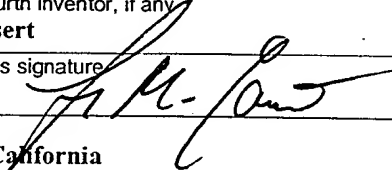
Date

Residence

Citizenship

Post Office Address

Full name of third inventor, if any Elizabeth J. Ackermann	
Third inventor's signature	Date
Residence Solana Beach, California	
Citizenship US	
Post Office Address 519 Santa Victoria	
Solana Beach, California 92075	

Full name of fourth inventor, if any Lex M. Cowser	
Fourth inventor's signature 	Date 8/10/01
Residence San Mateo, California	
Citizenship US	
Post Office Address 1299 Parrot Drive	
San Mateo, California 94402	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	